

City of Detroit
Water and Sewerage Department
Intradepartmental Memo

To: (b)(6), (b) P.E.
Deputy Director
For Contracting Officer

Date: September 20, 2006

Copy: (b)(6), (b) (7)(C)
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Suspense File

Through: (b)(6), (b) (7)(C), P.E.
Assistant Director - Engineering Services

From: (b)(6), (b) (7)(C), P.E.
Head Engineer, Field Engineering

Re: **DWSD Contract No. PC-747**
Installation of In-System Storage Devices
Change Authorization Number 9

Attached herewith for your signature and approval, is Change Authorization Number 9 regarding the above captioned project. This change authorization encompasses the migration of existing security equipment to the new security network and migration of fire alarm signals to the Security Control Center fire alarm receiver and Lenel Security equipment.

Security and fire alarm work is proposed at the following Wastewater Treatment Plant buildings: New Administration Building (NAB), Old Administration Building, Central Off Load Facility, Sludge Pumping Station Number Three (SPS3), and the Boiler House. In addition to the above WWTP facilities, the work shall provide a full migration of fire alarm signals from the Central Services Facility (CSF), the Eastside Customer Service Center, and the Westside Customer Service Center. The work includes the following items:

- Field work necessary to develop drawings showing locations of panels, wiring, sizing, and equipment.
- Provision of the full migration of signals from the above facilities shall consist of separate alarm, trouble and supervisory signals to the Lenel Security System and fire alarm signals, via AT&T 1-Mb lines, to the Radionics Receiver located at the Main Office Building (MOB). Migration of specified Lenel equipment at the Wastewater Treatment Plant shall include all the programming, fiber, cables, raceways, media converters, and all necessary equipment for a complete working dedicated Security system. All testing, commissioning, and verification of signals shall be included.
- Provision of detailed design drawings and programming of Fire Alarm and Security Signals from WWTP to the Water Board Building (WBB). All record drawings shall be on size "D" (24"x36") paper; all as-built drawings and closeout documentation shall be submitted within two weeks of the completion of work.
- Any additional phone lines required for the installation work.

A projected duration of fourteen weeks is required to complete the work described above. Sufficient funds in the amount of \$2,286,254.82 are available in the Contract Provisional Allowance to accommodate this change. Therefore, your signature on Change Authorization Number 9 in the amount of \$393,855.00 and one hundred days extension in Contract time is requested.

If you have any questions, please call.

(b)(6), (b) (7)(C), P.E.
Head Engineer, Field Engineering

(b)(6), (b) (7)(C)

Attachments

